

## ABSTRACT OF THE DISCLOSURE

A fingerprinting apparatus, comprising: a plurality of receiving units to receive a plurality of input datasets, each of the plurality of input datasets divided into a plurality of input segments, at least one of the plurality of input datasets uniquely marked; a selector to select at  
5 least one input segment from one of at least two different input datasets of the plurality of input datasets; and at least one combiner to arrange the selected at least one input segment to produce an output dataset having a plurality of output segments, such that the number of output segments is equal to the number of input segments in each input dataset.